

Drugs defined as laxatives	Route of administration
acacia-inulin-cellulose-chrom poly-green tea	oral
acacia	oral
acacia-inulin-cellulose-multivit,min-FA oral	oral
bisacodyl	enema, oral, rectal
bisacodyl-polyethylene glycol electrolyte solution	oral
bisacodyl-magnesium citrate	oral, rectal
bisacodyl-sodium biphosphate-sodium phosphate	oral
bisacodyl-magnesium citrate-phenolphthalein	oral
bran	oral
guar gum-calcium	oral
calcium carb-ipecac-cham flw	oral
calcium polycarophil	oral
casanth-docusate na-me-cell	oral
casanthranol-docusate sodium	oral
casanthranol-docusate potassium	oral
casacara sagrada	oral
casacara sagrada	oral
casacara sagrada-magnesium hydroxide	oral
casacasagrada-phenolphthalein	oral
casacara-bisacodyl-bile salt-aloe	oral
bile salts-caps-casc-phenolphthalein	oral
castor oil	oral
cellulose	oral
danthron-docusate calcium	oral
danthron-docusate sodium	oral
dextrin	oral
dehydrocholic acid-DSS	oral
fiber-maltodextrin-inulin-FOS	oral
FOS-malto-polydextrose-sorb 70	oral
fructooligosaccharide/maltodex/polydex/sorb70	oral
fructooligosaccharides-polydextrose	oral
maltodextrin-fructooligosaccharides	oral
FOS-maltodextrin-polydextrose	oral
fructooligosaccharides-polydextrose	oral
glycerin	rectal
inulin	oral
inulin-chromium-green tea-sorbitol	oral
inulin-chromium piccolinate	oral
inulin-sorbitol	oral
inulin-vit D3-calcium-sorbitol	oral
karaya gum	oral
lactulose	oral
lubiprostone	oral
magnesium citrate	oral
magnesium hydroxide	oral
magnesium sulfate	oral
magnesium-tartaric acid-rhubarb	oral
malt extract	oral
dextrin oral	oral
maltodextrin oral	oral
maltodextrin-aspartame	oral
maltodextrin-guar gum	oral
methylcellulose	oral
mineral oil	oral, rectal
mineral oil-chondrus	oral
mineral oil-docusate sodium	oral
magnesium hydroxide in mineral oil	oral
sodium phosphate mono & dibasic-cellulose	oral
sodium phosphates	oral, rectal
sodium phosphates-pramox-gly	oral
sod phos mono-sod phos dibasic	oral
pepsin-rhubarb	oral
phenolphthalein	oral
phenolphthalein, yellow	oral
phenolphthalein-docusate Na	oral
phenolphthalein-docusate Ca	oral
dehydrocholic acid-phiphth-DSS	oral
phenolphthalein in mineral oil	oral
polydextrose-xylitol	oral
polyethylene glycol 3350	oral
polyethylene glycol 3350-electrolytes	oral
polyethylene glycol 3350-electrolytes-vit C	oral
pot-picric ac-herb-yellow jas	oral
potassium bitartrate-sodium bicarbonate	rectal
psyllium husk	oral
psyllium husk-calcium	oral
psyllium husk-inulin-aspartame	oral
psyllium husk-laxative combination no.1	oral
psyllium husk-laxative no. 1	oral
psyllium	oral
psyllium seed	oral
psyllium husk	oral
psyllium-bran	oral
psyllium seed-saccharin	oral
psyllium effervescent	oral
senna	oral
senna-bisacodyl-docusate	oral
senna-bisacodyl-magnesium	oral
senna-docusate sodium	oral
sennosides-docusate sodium	oral
senna-fennel	oral
senna-herbal drugs	oral
senna leaf-psyllium-cascara-l.acidophilus-herbal #195	oral
senna-psyllium-cascara-l.acidophilus-herbal #195	oral
senna leaf-psyllium-cascara-l.acidophilus-herbal #235	oral
senna-psyllium	oral
sennosides	oral
sennosides-docusate sodium	oral
sennosides-prunes	oral
sennosides-psyllium husk	oral
soap enema	rectal
sodium picosulfate-magnesium oxide-citric acid	oral
sodium,potassium,&mag sulfates	oral
wheat bran	oral
wheat dextrin	oral
wheat dex-L. acid-aspartame	oral

**Supplementary Table 1. Drugs defined as laxatives in the *C. difficile* testing criteria report.**

<b>Clinical Outcome</b>	<b>Canceled Orders (N=264)</b>	<b>Accepted Orders <i>C. difficile</i>-Negative (N=787)</b>	<b>P value</b>
<b>Diarrhea in 7 days</b>	58.3% (154/264) 52.4%-64.3%	73.2% (576/787) 70.1%-76.3%	< 0.001
<b>WBC rise to &gt;15,000 cells/mL in 7 days</b>	9.8% (15/153) 5.1%-14.5%	12.0% (61/507) 9.2%-14.9%	0.56
<b>ICU admission in 7 days</b>	13.3% (35/264) 9.2%-17.4%	10.3% (81/787) 8.2%-12.4%	0.21
<b>30-day all-cause mortality</b>	11.0% (25/228) 6.9%-15.0%	8.3% (59/708) 6.3%-10.4%	0.23

**Supplementary Table 2. Clinical outcomes in patients with cancelled *C. difficile* orders.**

Cancelled orders in patients without diarrhea or with laxative intake

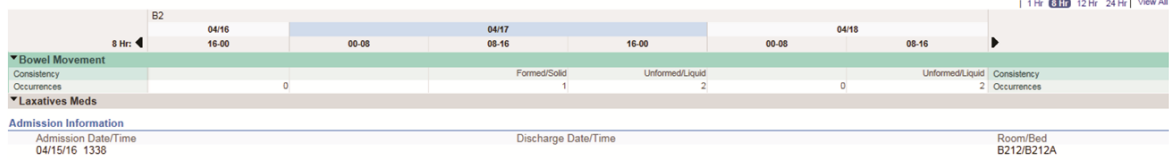
Accepted orders in patients with diarrhea and no laxative intake

Excludes patients treated with any amount of metronidazole or oral vancomycin 24 hours before and after test cancelation or resulting, and patients who qualified for testing within 24 hours of cancelation

Cells show % (no./no.) 95% C

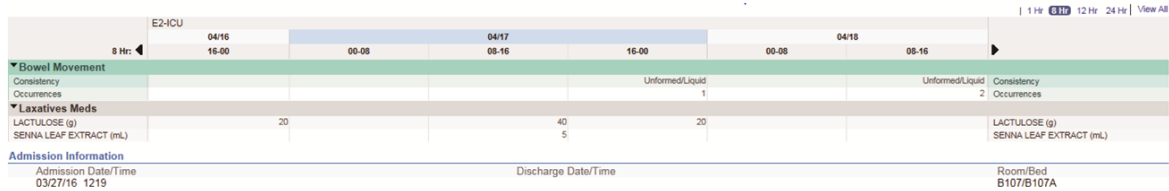
A

C.diff Testing Criteria Report



B

C.diff Testing Criteria Report



**Supplementary Figure 1. Illustration of *C. difficile* testing criteria report.** Provides real-time data on occurrence and consistency of bowel movements and laxative intake per unit of time. It also shows rectal tube placement as well as time of admission. (A) Example of a patient that meets the intervention testing criteria due to presence of diarrhea (i.e.,  $\geq 3$  unformed stool in 24 hours) and no laxative intake in the 48 hours prior. (B) Example of a patient that does not meet intervention testing criteria due to administration of laxative in the 48 hours prior. Both examples assume the specimen was collected on 04/18 at 16:00.